

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	299	"L21" and fiber\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 11:59
L2	25	((((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) and ((film with coat\$5) same monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:00
L3	12	(((((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) and ((film with coat\$5) same monitor\$4)) not (((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))) and ((film with coat\$5) same monitor\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:01
L4	107	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:05
L5	24	((385/31-38,138).ccls.) and (thin with film\$1 with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:06

L6	24	(((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))) and ((film with coat\$5) same monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:06
L7	7	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and ((thin with film\$1 with monitor\$6).ti.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:06

L8	86	<p>((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1)</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:06
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L9	15	((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1))) and ((film with coat\$5) same monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:07
L10	590	((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:07
L11	1	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:07
L12	1	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:07

L13	192	(((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) not (((((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1)))) and ((film with coat\$5) same monitor\$4)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:07
L14	192	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:07

L15	10	(((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))) and ((film with coat\$5) same monitor\$4)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:07
L16	191	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:08
S1	14	US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.	USPAT	OR	OFF	2004/09/16 08:15

S2	100	("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.	USPAT	OR	OFF	2004/09/16 09:23
S3	419	(thin with film\$1 with monitor\$6). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 09:32

S4	531	((thin with film\$1 with monitor\$6). ti.) or (("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985"). pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960"). pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 09:32
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S5	15	((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 09:46
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S6	2	((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1)) and (collimator\$1 or ferrule\$1 or ferule\$1) and (fiber\$1 or wave\$guide\$1 or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 09:40
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S7	92	(((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 10:06
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S8	19	((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 10:06
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S9	4	<p>(((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941"</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 09:46
Search History 12/1/04 12:08:15 PM Page 13 C:\APPS\EAST\Workspaces\10627680.wsp						

S10	11	("4288307" "4336119" "4676883" "4951663" "4975168" "5002631" "5154810" "5403433" "5490912" "5766426" "5822211").PN.	USPAT	OR	OFF	2004/09/16 10:00
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S11	143	(((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 10:06
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S12	33	((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 10:06
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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. 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OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or mask\$6)) and (collimator\$1 or ferrule\$1 or ferule\$1 or lens\$3) and (fiber\$1 or wave\$guide\$1 or pipe)) not ((((((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5</p>
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S14	29897	(chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 10:42
S15	2403	(chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) same (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) same (fiber\$1 or wave\$guide\$1) same (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 10:42
S16	177	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:12
S17	15	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (fiber\$7 with collimator\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:50
S18	6	385/31-38, "138".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:50
S19	7328	(385/31-38,138).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:50
S20	2130	((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:42

S21	177	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:24
S22	10	(((((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))) and ((film with coat\$5) same monitor\$4)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:12
S23	178	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:39

S24	178	(((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) not (((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))) and ((film with coat\$5) same monitor\$4)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:26
S25	1	(((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:26

S26	1	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) not (((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and (thin with film with monitor\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:40
S27	550	((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:42
S28	2	("6129807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/17 14:48
S29	2	((("6129807") or ("6381021"))).PN.	USPAT; USOCR	OR	OFF	2004/09/20 09:52
S30	15	((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1))) and ((film with coat\$5) same monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:16

S31	85	(((thin with film\$1 with monitor\$6).ti.) or ("5412743" "5852690" "5852688" "6041071" "6194240" "5446809" "6393172" "6603902" "6647046" "6744941" "5394488" "5619603" "5668901" "5889899" "6111996" "6144783" "6208773" "6243514" "5475780" "5570440" "4911516" "5832148" "4860294" "5457760" "5915051" "6052497" "4773063" "4815081" "5818986" "5838714" "5978530" "6014480" "5515462" "5712932" "5732102" "5796764" "5946129" "6041070" "6228670" "4923271" "5228103" "5457758" "5528616" "5636304" "5694248" "5712715" "5721802" "5926599" "6005992" "6069985").pn. ("6122430" "6185230" "4881791" "4946245" "4978187" "5416866" "5565693" "5608571" "5647040" "5699468" "5706375" "5737104" "5742714" "5770466" "5805751" "5872649" "6008675" "6023545" "6101210" "6125222" "6146713" "6178045" "6195200" "6238485" "6238729" "6289699" "6292599" "6295149" "6295304" "6301272" "6321001" "6321008" "6327406" "6345136" "6353690" "6360038" "6374019" "6430341" "6445851" "6522812" "6567573" "6571034" "6574391" "6600852" "6643424" "6771857" "5351262" "5760419" "5894533" "4852960").pn.) or (US-3824017-\$.DID. OR US-4140078-\$.DID. OR US-4311725-\$.DID. OR US-5000575-\$.DID. OR US-5153669-\$.DID. OR US-5241366-\$.DID. OR US-5425964-\$.DID. OR US-5523882-\$.DID. OR US-5684574-\$.DID. OR US-5923429-\$.DID. OR US-6039806-\$.DID. OR US-6110337-\$.DID. OR US-6278809-\$.DID. OR US-6338775-\$.DID.)) and (shutter\$1 or door\$1 or opening\$1 or window\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:16
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S32	7	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or door\$1 or opening\$1 or window\$1 or valve\$1)) and ((thin with film\$1 with monitor\$6).ti.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:17
S33	24	((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))) and ((film with coat\$5) same monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:17
S34	23	((385/31-38,138).cccls.) and (thin with film\$1 with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:18
S35	104	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:18
S36	12	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or wave\$guide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) and ((film with coat\$5) same monitor\$4)) not (((chamber\$1 or enclosure\$1) and (support\$1 or bridge\$1 or pole\$1 or arm\$1 or bracket\$1) and (collimat\$6) and (fiber or wave\$guide\$1) and (shutter\$1 or opening\$1 or window\$1 or apature\$1))) and ((film with coat\$5) same monitor\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:22

S37	25	((chamber\$1 or device or system or enclosure) and (support\$1 or bridge\$1 or arm\$1 or bracket\$1 or beam\$1) and (collimator\$1 or lens\$3 or ferule\$1 or ferrule\$1) and (fiber\$1 or waveguide\$1) and (shutter\$1 or valve\$1 or baffle\$1)) and (thin with film with monitor\$6)) and ((film with coat\$5) same monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:22
S38	21	(US-4888199-\$ or US-4951663-\$ or US-5490912-\$ or US-4336119-\$ or US-5684574-\$ or US-6338775-\$ or US-6110337-\$ or US-5923429-\$ or US-6039806-\$ or US-6278809-\$ or US-4140078-\$ or US-4311725-\$ or US-5241366-\$ or US-6129807-\$ or US-6381021-\$ or US-4978187-\$ or US-5394488-\$).did. or (US-20040008435-\$ or US-20040032591-\$ or US-20020075486-\$).did. or (US-6129807-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/03 09:45
S39	291	"L21" and fiber\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 09:47
S40	15	((US-4888199-\$ or US-4951663-\$ or US-5490912-\$ or US-4336119-\$ or US-5684574-\$ or US-6338775-\$ or US-6110337-\$ or US-5923429-\$ or US-6039806-\$ or US-6278809-\$ or US-4140078-\$ or US-4311725-\$ or US-5241366-\$ or US-6129807-\$ or US-6381021-\$ or US-4978187-\$ or US-5394488-\$).did. or (US-20040008435-\$ or US-20040032591-\$ or US-20020075486-\$).did. or (US-6129807-\$).did.) and fiber\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 10:11
S41	6	((US-4888199-\$ or US-4951663-\$ or US-5490912-\$ or US-4336119-\$ or US-5684574-\$ or US-6338775-\$ or US-6110337-\$ or US-5923429-\$ or US-6039806-\$ or US-6278809-\$ or US-4140078-\$ or US-4311725-\$ or US-5241366-\$ or US-6129807-\$ or US-6381021-\$ or US-4978187-\$ or US-5394488-\$).did. or (US-20040008435-\$ or US-20040032591-\$ or US-20020075486-\$).did. or (US-6129807-\$).did.) and fiber\$1 and shutter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 10:18

S42	2	((US-4888199-\$ or US-4951663-\$ or US-5490912-\$ or US-4336119-\$ or US-5684574-\$ or US-6338775-\$ or US-6110337-\$ or US-5923429-\$ or US-6039806-\$ or US-6278809-\$ or US-4140078-\$ or US-4311725-\$ or US-5241366-\$ or US-6129807-\$ or US-6381021-\$ or US-4978187-\$ or US-5394488-\$).did. or (US-20040008435-\$ or US-20040032591-\$ or US-20020075486-\$).did. or (US-6129807-\$).did.) and collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 10:18
S43	2	((US-4888199-\$ or US-4951663-\$ or US-5490912-\$ or US-4336119-\$ or US-5684574-\$ or US-6338775-\$ or US-6110337-\$ or US-5923429-\$ or US-6039806-\$ or US-6278809-\$ or US-4140078-\$ or US-4311725-\$ or US-5241366-\$ or US-6129807-\$ or US-6381021-\$ or US-4978187-\$ or US-5394488-\$).did. or (US-20040008435-\$ or US-20040032591-\$ or US-20020075486-\$).did. or (US-6129807-\$).did.) and collimator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 10:19
S44	2	((US-4888199-\$ or US-4951663-\$ or US-5490912-\$ or US-4336119-\$ or US-5684574-\$ or US-6338775-\$ or US-6110337-\$ or US-5923429-\$ or US-6039806-\$ or US-6278809-\$ or US-4140078-\$ or US-4311725-\$ or US-5241366-\$ or US-6129807-\$ or US-6381021-\$ or US-4978187-\$ or US-5394488-\$).did. or (US-20040008435-\$ or US-20040032591-\$ or US-20020075486-\$).did. or (US-6129807-\$).did.) and collimator\$1 and fiber\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/03 10:19